ORIGINAL

## STATE OF ILLINOIS ILLINOIS COMMERCE COMMISSION

T00-0062

## STIPULATED AGREEMENT

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", Union Pacific Railroad Company, hereinafter referred to as the "Company", the County of Will, hereinafter referred to as the "County", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

#### WITNESSETH:

WHEREAS, it has come to the attention of the Commission that inquiry should be made into the matter of improving public safety at the crossing of the Company's track with a public highway known as River Road located near Wilmington, Will County, Illinois, designated as crossing DOT 290 497P, milepost 51.40AO; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a representative of each party to this agreement; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

a) the installation of automatic flashing light signals and gates controlled by constant warning time circuitry in lieu of the existing automatic flashing light

signals.

b) the extension of the paved shoulder area up to the crossing with bituminous material, including the removal and reinstallation of the guard rails.

Section 3 The Company and County have prepared preliminary estimates of cost to accomplish the proposed improvements which they may be required to perform, said estimates are attached as Exhibits B and C, and shall upon Order according to the requirements contained therein prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Company and County shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with their own forces or appropriate contracted services and agree that an appropriate time for the submission of plans should be one hundred twenty (120) days and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement. The time schedule for the submission of progress reports for both the County and Company is contained in Section 7 herein.

<u>Section 5</u> The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a) the cost for the warning device installation, estimated to be \$234,181, should be allocated 95% in an amount not to exceed \$222,472 to the Grade Crossing Protection Fund, with all remaining installation cost and all future maintenance and operation costs of the warning devices being borne by the Company.
- b) the cost for the shoulder and guard rail improvements, estimated to be \$16,485, plus all cost of future maintenance of the highway approaches to the crossing, including the usable shoulder area, should be allocated 100% to the County.

<u>Section 6</u> The County is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution attached as Exhibit D.

Special Provisions. All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to the Main Office of the Illinois Department of Transportation, Bureau of Local Roads and Streets, at 2300 South Dirksen Parkway, Springfield, IL 62764. A copy should also be submitted to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Commission no later than twenty four (24) months from the date

Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24<sup>th</sup> month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company and County shall file a written report within ninety (90) days from the date of Commission Order subsequent to this agreement, with the Director of Processing and Information, of the Commission's Transportation Division, listing the name, title, mailing address, phone number and facsimile number of the Company's and County's employee responsible for management of this project.

The Company shall file a written report with the Director of Processing and Information, Transportation Division of the Commission, within fifteen (15) days of the conclusion of each calendar quarter, stating the status of expenditures and percentage of completion of the warning device installation; if the project is behind schedule, the report must include a brief explanation of the reason(s) for the delay.

The County shall file a written report with the Director of Processing and Information, of the Commission's Transportation Division, within fifteen (15) days of the conclusion of each calendar quarter, stating the percentage of completion of the shoulder work; if the project is behind schedule, the report must include a brief explanation of the reason(s) for the delay.

<u>Section 8</u> This agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this \_\_\_\_\_\_\_\_

Michael E. Stead

day of February

Railroad Safety Program

Administrator

Attest:

Robert S. Berry / Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 859 concerning improvements at the River Road crossing with the track of the Union Pacific Central Railroad Company near Wilmington, Will County, Illinois, designated as crossing AAR/DOT 290 497P, milepost 51.40AO.

Executed by the County of Will this 16th day of March, 2000.

THE COUNTY OF WILL

Will County Executive

Attest:

Will County/Clerk

Illinois Commerce Commission Stipulated Agreement No. 859 concerning improvements at the River Road crossing with the track of the Union Pacific Central Railroad Company near Wilmington, Will County, Illinois, designated as crossing AAR/DOT 290 497P, milepost 51.40AO.

Executed by the Department this <u>25TH</u> day of <u>APRIL</u>, 2000.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

By: Ames C. Slifer Director of Highways

Illinois Commerce Commission Stipulated Agreement No. 859 concerning improvements at the River Road crossing with the track of the Union Pacific Central Railroad Company near Wilmington, Will County, Illinois, designated as crossing AAR/DOT 290 497P, milepost 51.40AO.

Executed by the Company this

\_day of \_

,2000.

UNION COMPANY PACIFIC

**RAILROAD** 

D.

CHIFF FNGINEER

Attest.

.

# STATE OF ILLINOIS ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT SURVEY FORM

RR/Line	Union Pacific	<u> </u>	Milepost	51.40 AO	Inventor	y # <u>290 497P</u>
City Near	Wilmington	Street	River R	oad Co	ounty	Will
Jurisdiction_	County	<del></del>	Urban	Rural X Co	mmercial	_Residential_X
Street Surface	ce <u>Bitumin</u>	ous	W	idth 24' surfa	<u>ce</u> Condit	ion <u>Fair</u>
Angle 90° Tracks Tangent Degree of Curve Superelevation						
Depth of Cut Height of Fill						
			Crossing Su	<u>urface</u>		
Track Centers	Elevation	Track	Туре	Width	C	Condition
	-	Main	Concrete	40'		Fair
	-					
Intersecting	Roads 100'_		No	200'_	N	0
Traffic Control Devices Present No						
ADT 4,000	0	Speed	55 mph		Statewide	Yes
Schoolbuses	3	Hazardοι	ıs Materials		_ Other_	
Rail Traffic:	Ft. <u>6</u> @	60 mpt	<u>Pass.</u>	6 @ 79	9 mph	Switch No
Simultaneous Movements No			Daylight and Dark Yes			
Present Protection Automatic flashing light signals						
A al	i	V				V
Advance Wa	arning Signs_	Yes		Pave	ment Marki	ng Yes

## Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction		
NE						
NW						
SE						
SW						
		Approach Gra	<u>des</u>			
East	* 1	Approach Gra	%	'%		
West	* !	%'' s of 92 III. Adm. Code 153	%	'%		
meets	ne requirements	or 92 III. Adm. Code 153	55.204.			
С	omments: <u>Thi</u> s	s crossing meets the min	<u>imum Stipulated A</u>	greement criteria for		
Alaa imada	llation of automo	atia flaching light signals	and actor			
tne insta	liation of automa	atic flashing light signals	and gates.			
	<u> </u>					

Exhibit B DATE: page 1

## ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK BY THE UNION PACIFIC RAILROAD

DESCRIPTION OF WORK:

INSTALL AUTOMATIC FLASHING LIGHT CROSSING SIGNALS WITH GATES AT CH-44., M.P. 51.40 AND REMOTE GCP CABIN AT M.P. 51.80., WILMINGTON, IL. ON THE JOILET SUBDIVISION

SIGNAL PROJECT MANAGER: R.A. THOMPSON 8245-2587

WORK TO BE PERFORMED BY RAILROAD WITH EXPENSE AS BELOW:

SIGNAL - STATE OF ILLINOIS - 90%

SIGNAL - UPRR - 10%

PID: 31715 A	wo:	21221	Asses.	MD SIIR	DTV.	51.40, JOI	TOM
		CH-44			ATE: IL	51.40, 301	PTEI
DESCRIPTION	YTÇ	UNIT	LABOR	MATERIAL	RECOLL	UPRR	TOTAL
ENGINEERING WORK							
ENGINEERING			4336			434	
LABOR ADDITIVE SIG-HWY XNG			6976 1478			696	
old hwi And		-	14/0		1330	148	1478
TOTAL ENGINEERING			12790		11512	1278	12790
SIGNAL WORK							
BILL PREP			1000			100	
CONTINGENCY EARTH (BOCK (CRAVE)						1839	18385
EARTH/ROCK/GRAVEL EQUIPMENT RENTAL					2250		2500
FOREIGN LINE FREIGHT					1800 1724		2000 1915
LABOR ADDITIVE			36516		32865		36516
MATL STORE EXPENSE			30310				4789
PERSONAL EXPENSES					14536		16150
SALES TAX				5986		599	
SIGNAL			29430			12522	
TRANSPORTATION CHARGES					2316		2574
USAGE EQUIPMENT				2286	2057	229	2286
TOTAL SIGNAL		-	66946	152365	197380	21931	219311
TRACK & SURFACE WORK							
LABOR ADDITIVE			1080		1080		1080
SIG-HWY XNG			1000		900	100	1000
TOTAL TRACK & SURFACE		-	2080		1980		2080
					1300	100	2000
LABOR/MATERIAL EXPENSE		_	01016	15005			
RECOLLECTIBLE/UPRR EXPE	MCE		81816	152365			
ESTIMATED PROJECT COST	MOE				2108/2	23309	
EXISTING REUSEABLE MATE	RIAL	CREDI	τ		0		234181
SALVAGE NONUSEABLE MATE			_		495		
			_	-			
RECOLLECTIBLE LESS CRED	ITS				210377		

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

FORM 30-1

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## WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 01-01-00 EST COMP: 12-31-00

RAILROAD: UPRR CO.

LOCATION: WILMINGTON, IL CH-44, JOLIET SUB.

DEPARTMENT: ENGINEERING SERVICES

PROJ NO: 31715 A.W.O. NO: 31331

W.O. NO:

B.I. NO: 99EN10

STATE: IL

VAL SEC: 1101Z

----- STOCK MATERIAL PLAN -----

ITEM	ITEM	UNIT		DIRECT
NUMBER	DESCRIPTION	COST	QTY UM	MATL \$
	• • • • • • • • • • • • • • • • • • • •			• • • • • •
	BATTERY, GNB, 75A9 OR 50A13	183.93	12 EA	2207
	BATTERY, GNB, 75A23 OR 50A27	324.33	7 EA	2270
07810000	ASSEMBLY, JACK-4-WIRE SUTTLE	1.15	1 EA	1
07880400	WIRE, STATION	0.03	20 LF	1
09011030	CABLE TIE, NYLON 5/8" MAX. DIA.	0.04	100 EA	4
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.06	300 EA	18
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.22	20 EA	4
09040700	HEAT SHRINKABLE TUBING, .75" DIA.	1.03	28 EA	2 <b>9</b>
09041120	HEAT SHRINKABLE TUBING, 1.1" DIA.	1.60	14 EA	22
09042860	POWER OFF LIGHT ASSY.	29.21	1 EA	29
09054360	RELAY, GEN.PURPOSE 120V. TAB 856	12.96	2 EA	26
09057650	SOCKET, P-B 27E122 TAB 836A & 856	2.82	2 EA	6
09065700	TAPE, ELECTRICAL PLASTIC	2.27	4 RL	9
09066900	TERMINAL, SPADE, 10-12 WIRE, #8 STUD	0.33	14 EA	5
09135650	2363 J, SLEEVE, 4-6, REDUCING	0.85	28 EA	24
09136370	2367 J SLEEVE, SPLICING, 4-4	0.84	28 EA	24
09137100	TERM.LUG 3/16 CABLE-1/4 POST 2412	0.83	90 EA	75
09215100	33466 TERMINAL, RING TONGUE AMP	0.23	44 EA	10
09261570	321527-1 TERMINAL, TEST	1.11	10 EA	11
09401140	ADAPTER, 4 INCH CARLON PLASTIC	2.26	4 EA	9
09409820	BUSHING, 4" PLASTIC, INSULATING	0.76	4 EA	3
09424920	CONDUIT, 4", PVC, TYPE 40	1.07	100 LF	107
09433590	CONNECTOR, 3/8 INCH STRAIGHT BO	0.09	6 EA	1
	CONNECTOR, 3/4 INCH STRAIGHT BO	1.23	1 EA	1
09446050	CONNECTOR, 1 1/4 INCH STRAIGHT BO	13.64	1 EA	14
09466420	LOCKNUT, 1 1/4 INCH CONDUIT	0.14	2 EA	0
09467930	LOCKNUT, 4 INCH, GALVANIZED	4.08	4 EA	16
09615550	LAMP, INCANDESCENT, 10V.25W.	5.18	8 EA	41
09844170	GROUND ROD, 5/8 INCH X 8 FEET	5.19	20 EA	104
09846750	GRND.ROD CONN. 4WAY ONESHOT.	5.14	20 EA	103
09908640	WIRE,#6 AWG.1 COND.COPPER,SOLID	0.11	500 LF	55
09912120	WIRE,#6 AWG. 2 COND.(5001 ROLL)	0.78	1000 LF	780
	WIRE,#6 AWG.5 COND. (500' ROLL)	1.43	250 LF	358
	WIRE #6 AWG 1 COND COPPER, STRAN	0.37	200 LF	74
	WIRE #10 AWG 1 COND COPPER, STRAN	0.14	1500 LF	210
	WIRE #10 AWG 1 COND COPPER, TWIST	0.32	370 LF	118
	D WIRE #14 AWG 7 COND CC, 1000'SPOO	0.67	3000 LF	
		· · · · ·	2200 61	_0,0

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#### WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 01-01-00 EST COMP: 12-31-00 PROJ NO: 31715 A.W.O. NO: 31331

W.O. NO:

B.I. NO: 99EN10

STATE: IL

VAL SEC: 1101Z

RAILROAD: UPRR CO.

LOCATION: WILMINGTON, IL CH-44, JOLIET SUB. DEPARTMENT: ENGINEERING SERVICES

09946050 WIRE #14 AWG 7 COND CC, (500' ROLL 0.67 250 LF 168 09960090 WIRE #16 AWG 1 COND COPPER, STRAN 0.07 500 LF 35 13060230 TOGGLE, SPRING WING 3/8 0.52 4 EA 2 13552450 SHEET METAL SCREW, #12 X 3/4" 2.06 3 BX 6 13553150 SHEET METAL SCREW #12 X 1" 2.96 2 BX 6 17061400 PADLOCK, SIGNAL, WITHOUT KEY, AMERIC 12.00 14 EA 168 19009970 HOSE, 1 1/2 INCH, SIGNAL BOOTLEG 1.16 240 LF 278 28033210 CARTON, 39 1/8"L X 23 1/4"W X 17 3.36 2 EA - 7 28033230 CARTON, 47 3/8"L X 39 1/2"W X 18" 2 EA 7.53 15 28041880 PALLET, 48 x 40 INCH 2/WAY 7.99 4 EA 32 35040010 PLASTER OF PARIS, DENTAL GRADE 0.82 50 LB 41 50401560 LUMBER, 2"X4"X 8 FEET 2.97 4 EA 12 52001370 SURGE PROTECTOR SP20-2A TAB 585 70.12 2 EA 140 52005690 BOND WIRE, 7 STRANDS 0.42 350 LF 147 52006940 BOND WIRE RETAINER CLIP 2.71 8 EA 22 52007040 WEB WELD BOND WIRE TK.CIRC.CONNEC 2.46 56 EA 138 52007280 BOND WIRE TUBING, FIBERGLAS 0.54 40 LF 22 52009780 BOOTLEG WIRE CLAMP, 5/8 INCH INSU 1.23 56 EA 69 52016830 WIRE DUCT. 2X3 9.25 21 EA 194 52016940 WIRE DUCT, 3X3 10.57 3 EA 32 52017510 WIRE DUCT COVER 2"X6" 2.13 21 EA 45 52017620 WIRE DUCT COVER 3"X6" 3.05 4 EA 12 52019530 ENCLOSURE, SHUNT, POLE MOUNTED. 24X2 245.02 8 EA 1960 52019560 EQUALIZER, H.D. TAB 583 9.22 19 EA 175 52021550 FOUNDATION, 4', STEEL, FOR FLSHR/GAT 203.97 2 EA 408 52025130 HOUSE, INSTRUMENT 4 X 4 X 8' HIGH 2970.93 1 EA 2971 52025240 HOUSE, 6X6, SIGNAL XING 4061.40 1 EA 4061 52027350 CLIP BOARD . FOR SIGNAL PRINTS 6.54 2 EA 13 52027430 STEP BOX 12.86 1 EA 13 52027660 INTERFACE, DATA TRANSCEIVER #DTI-3 1248.05 1 EA 1248 52028420 LIGHTNING ARRESTOR, CLR-COMM TAB 3 7.02 26 EA 183 52029780 LIGHTNING ARR, HD TAB 582 W/O BASE 9.91 12 EA 119 52030010 LIGHTNING ARRESTOR CONN.STRIP 4.15 4 EA 17 52039210 RECTIFIER, 20EC, 12V. TAB575 2 EA 382.06 764 52039390 RECTIFIER, 40EC, 12V. TAB577 561.65 1 EA 562 52040400 RESISTOR, ADJ.0.63 OHM TAB91 24.86 4 EA 99 52040460 RESISTER, ADJ. 5 OHM, TAB 90 12.77 2 EA 26 52042650 POST, MOUNTING, FOR SHUNT HOUSING 8.91 16 EA 143 52045700 SURGE SUPPRESSOR, PRIMARY, #2377-4 10.02 1 EA 10 52070010 TERMINAL, #12-10 WIRE, RING TONGUE 0.09 450 EA 41 52071600 TERMINAL, #20-16 WIRE, RING TONGUE 0.07 300 EA 21 52072280 TERMINAL BLOCK, SIGNAL 2 POST BAK 2.25 60 EA 135

6.29

2 EA

13

52072510 TERMINAL BLOCK, SIGNAL 3 POST TEST

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### WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

EST START: 01-01-00 EST COMP: 12-31-00

RAILROAD: UPRR CO.

PROJ NO: 31715 A.W.O. NO: 31331

W.O. NO:

B.I. NO: 99EN10

STATE: IL

DEPARTMENT: ENGINEERING SERVICES

LOCATION: WILMINGTON, IL CH-44, JOLIET SUB.

VAL SEC: 1101Z

52072740 TERMINAL BLOCK, SIGNAL 12 POST 6	8.60	6 EA	52
52074550 TEST LINK, INSULATED ASSEMBLY TAB	0.67	24 EA	16
52079550 WIRE TAG, PLASTIC - WHITE	0.08	200 EA	16
52079560 MARKING PEN(FOR WHITE TAG)	1.94	2 EA	4
52108120 LED FL/GATE ASSY.2 WAY LIGHTS	7215.97	2 EA	14432
52109370 GATE ARM, ADJ.16-32'	235.64	2 EA	471
52122140 HIGH WIND BRACKET 5"OR 4"	63.99	2 EA	128
52136470 SHEAR PIN, SK-1000-1	5.50	2 EA	11
52203400 DETECTOR, LIGHT OUT, LOD-1	499.00	1 EA	499
52204200 DUMMY LOAD, 1400 FT. TAB 644	40.00	1 EA	40
52205800 GCP111 NO ISLAND #81KB-80110-0800	15155.01	2 EA	30310
52240000 IPI MODULE-GCP3000D2 #80211	1078.02	6 EA	6468
52246000 RESISTOR, 47,000 (47K) OHM .5 WATT	0.22	4 EA	1
52258980 NBS, TAB 640, 62775-8621	491.01	4 EA	1964
52262670 DUAL WIDEBAND SHUNT.8A077A-TAB711	260.00	8 EA	2080
52263600 SURGE ARRESTOR, METER LOOP.	23.88	2 EA	48
52263690 SURGE PANEL - TAB 619	135.99	1 EA	136
52264040 SURGE PANEL - TAB 618	203.26	2 EA	407
52267000 TRANSCEIVER MODULE-#80012-GCP	1560.00	2 EA	3120
52276050 CROSSING ANALYZER, HCA-1	1691.94	1 EA	1692
52276550 CROSSING MODEM, EXM-1	362.67	1 EA	363
52278800 DAX MODULE #80016-GCP 3000D2	1085.00	4 EA	4340
52726820 RELAY, FLASHER TAB 887	318.79	1 EA	319
52728800 RELAY, B1LC. TAB 911 A62-310	273.25	1 EA	273
52745830 RELAY, NEUTRAL, B1 TAB 884 & 884A	236.15	2 EA	472
52752390 RELAY, B1SR. 3 SEC. TAB 893	425.99	1 EA	426
52773760 RELAY BRACKET, HOLDS 14 B1 RELAYS	300.00	1 EA	300
52776370 RELAY PLUGBOARD, GRS B1, TAB 900	33.20	5 EA	166
52777970 FLAG TERMINAL, FOR GRS, 14-10	0.94	100 EA	94
52778110 FLAG TERMINAL, FOR GRS, 20-16	1.08	100 EA	108
52779280 RELAY TEST TERM, GRS B1 TAB770&864	6.90	5 EA	35
52959000 POWER TAP MATERIAL	2500.00	1 LT	2500
53311490 EXTRACTOR FOR "B"TERMINALS P3-308	9.89	1 EA	10
53311510 TEST NUT WRENCH. GRS #P3-320	15.31	1 EA	15
53623340 BATTERY CHOKE-TAB 706	167.99	6 EA	1008
53648010 INSULATING CAP & SHIELD ASSY.	2.07	20 EA	41
53918230 BOND WIRE CLIP, SBA-248	1.42	48 EA	68